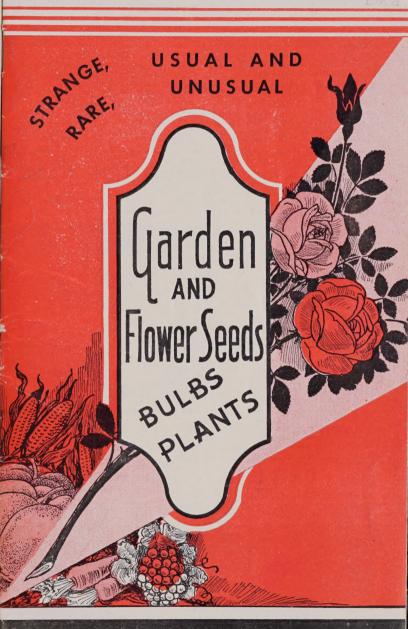
Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.



AMPIOULTUS Dept 2 ht Aprioulture



AMERICAN SEED & PLANT COMPANY
QUINCY, ILLINOIS

HARDY Flowering SHRUBS

Our stock is all field-grown, two and three years old, well rooted.

Althea

ROSE OF SHARON—8 to 10 feet. A very desirable fall blooming shrub for specimen planting. Flowers resemble hollyhocks and are very showy.

Colors: RED, PINK, BLUE, WHITE. (Specify colors wanted). 70c each; 4 for \$2.25, postpaid.

Spireas

BRIDAL WREATH (Van Houttei)—Probably the most popular shrub and one of the very easy to cultivate. Grows 5 to 7 feet. 1½ to 2 ft. Plants 50c each; 3 for \$1.25, postpaid.

ANTHONY WATERER-21/2 to 3 feet in height and width. Blooms early in summer, and if dead blossoms are picked off. it will continue blooming until late fall. Bright RED flowers in large clusters. 12 to 18 in. Plants in large clusters. 12 to 18 in. I 50c each; 3 for \$1.25, postpaid.

Barberry

for lawn or THUNBERGI—Suitable form and remain through the winter, 10 to 12 in. Plants, 40c each; 3 for \$1.00, postpaid.

Butterfly Bush

FORTUNE-Color pure lilac, with a brilliant orange eye in each tiny flower. Flower spikes 12 to 14 inches long. 60c each; 3 for \$1.50, postpaid.

Forsythia

SPECTABILIS—8 to 10 feet. Bears small golden-yellow flowers, very early, before leaves appear.

WEEPING (Suspensa)—6 to 8 feet. Graceful, long, slender, drooping Graceful, branches, with long sprays of yellow flowers.

2 to 3 ft. Plants, 70e each; 3 for \$1.75. postpaid.

Hardy Garden CHRYSANTHEMUMS

Everyone should plant these hardy 'Mums liberally, for they supply hundreds of blooms beginning in July and lasting until killed by frost. All varieties should be planted in a sunny location in well drained soil.

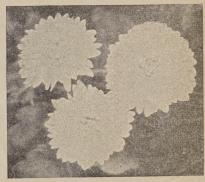
LAVENDER LADY-The fragrant silvery lavender flowers are 3 inches or more across and appear in perfect branching sprays. Flowers produced in profusion from September 15th on.

EARLY BRONZE-Lively bronzeyellow pompon, splendid for massing and till frost. and cutting. From August

RED JEWELL-Deep red. Flowers of medium size borne in semicompact heads.

EARLY WONDER - Lovely soft pink, shading to deep rose at center. Well formed. Mid-Sept.

N HELEN—One of the new-Dark red, with yellow cen-JOAN est. ters. A great show plant.



Postpaid PRICES-40c each; 3 for \$1.00.

ASTERS—HARRINGTON'S PINK. Very hardy. Deep rose-pink. It is the first true pink variety of Aster developed. Grows to 4 feet or more. Two-Year-Old Roots—40c each; 3 for \$1.00. Postpaid

PRIVET True Northern Amur River



Hardy; will withstand 40 degrees below zero without injury. Produces an abundance of dark green, glossy leaves on upright branches. Besides being one of the best hedge plants, it is fine for growing on the lawn, and makes richly green foliage backgrounds against foundation walls. Tree from insects and diseases. White from insects and diseases. White flowers in clusters, and berries. 9 to 12 inches apart. Our stock is $1\frac{1}{2}$ to 2 feet high, well branches, well-rooted.

10 for \$1.40; 25 for \$3.00; 100 for \$11.00 Prepaid

Garden Flowers in Color

By Daniel J. Foley

Every Gardner Will Welcome This Indispensable Garden Tool



Here is the only book to show the important garden flowers in accurately colored photographs. accurately colored photographs are listed. A guide book for the beginner; reference book for the advanced gardener. 320 \$1.98

American Seed & Plant Co. Quincy, Illinois

Name				
a	PLEASE WRITE VERY PLAINLY			
Street				
R. F. D	Box No			
City	State			
GUARANTEE—V dition true to na name, or damage	We guarantee all plants and seeds to arrive in me. We will replace, free of charge, any stord in transit.	first class con-		
PLEASE—If you to your neighbor.	get more than one copy of this catalog, ple They will appreciate it and thank you for t	ease pass it on the favor.		
Quantity	Name of Articles Wanted	Price		
NEADON DE				
		/		
		2000		
		RIGHT BO		
		1000000		
		177 High 1882		
	TOTAL			

REMITTANCE—Send money order, cash or stamps for small amounts. If personal check is sent, add 5 cents as our bank now makes collection charges.

INDEX

Pag	30		Page
Almonds, Ground	3	Okra or Gumbo	16
American Bush Cherries 2	24	Onion Seed	8
Asparagus, Seed and Roots		Oriental Flower Garden	
Asters1			1
		Palms 18	8, 19
Balsam Pear1	1	Pansy	
Beans 3,	4	Parsley	16
Beets	5	Parsnips	_ 11
Beet, Poultry1	12	Peas	
Beet, Poultry1 Broccoli	5	Peanuts	
Brussels Sprouts	5	Peppers	10
Burning Bush 2	20	Perennial Flower Seed	
		Petunias	_ 17
Bush Cherries		Pole Beans	
		Pop Corn	10
Cabbage	6	Poultry Beet	12
Cabbage, Poultry1	12	Poultry Cabbage	12
Cactus Seed2	0	Privet, Northern_Inside Front (Cover
Carrots	8	Proso	13
Cantaloupes1	14	Pumpkins	10
Celery	8		
Celtuce Inside Back Cove		Radishes	8
Cherries, Bush	24	Raspberry Plants	24
Chicken Lettuce1	12	Roses	22
Chicory1	11		
Chinese Celery Cabbage	6	Salsify	6
Chinese Lantern Plant1	19	Seeds for Poultrymen	12
Chinese Money Plant 2		Snake Cucumber	
Cherry, Wonder Bush1	11	Shell Beans	3
Chestnut Bean	4	Shoo-Fly Plant	19
Chrysanthemums Inside Front Cove	er	Shoo-Fly Plant Inside Front C	Cover
Cigar Plant	18	Siberian Water Lilies	19
Cinnamon Vines	18	Snow On the Mountain	
Climbing Cucumber	7	Spinach	16
Climbing Cucumber Climbing Roses Climbing Tomatoes	22	Spinach Beet	5
Climbing Tomatoes	14	Squash	11
Climbing Watermelons	15	Strawberry Gauva	9
Coffee	15	Strawberry Plants	24
Coleus	21	Sunflower	
Corn, Sweet	9	Sweet Corn	. 9
Cucumbers	7	Sweet CornSweet Peas	20
		Swiss ChardSweet Williams	5
Dahlias	23	Sweet Williams	21
Daisies	18		
		Tea Roses	22
Egg Plant	10	Tobacco	18
Everlastings	17	Tomatoes	14
		Turnips	10
Flower Seeds 17, 18, 19, 20, 2	21	Turnip Rooted Celery	8
Flowering Shrubs Inside Front Cove	er		
		Vegetable Oyster	6
Garden Huckleberry	16	Vegetable Spaghetti	5
Gherkins	7	Vine Peach	4
Ground Almonds	3		
Gourds	11	Watermelons	15
Guinea Bean	4	West India Gherkin	_ 7
		West India Gherkin Wonder Bush Cherry	11
Hard Time Flower Garden			
Hedge, Northern Inside Front Cove	er	Yard Long Beans	4
Heliotrope	21		
Honi Indian Bean	4	Zinnias	17
Huckleberry, Garden	16	A STATE OF THE PARTY OF THE PAR	170
		1200-to-1 Bean	4
Job's Tears	17		
		Books	
Kochia	20	Annuals In the Garden	20
Kohl-Rabi	16	Garden Bulbs In Color	23
		Garden Flowers in Color	
Lantern Plant	19	Inside Front	Cover
Lettuce	8	Ginseng Book Inside Back (Cover
Tettuce Chicken	12	How To Grow Roses	22
Tomon Cucumber	7	TIOW TO GIOW ICOSOS	
Lilies, Water	19	Supplies	
Lima Beans	3	Supplies	a
		Ant Killer Inside Back	Cover
Mexican Fire Plant	1.1	Chicken Killers Inside Back	Cover
Mimogg	21	Dogzoff	24
Manage Dlont	ZU	Egg Baskets Egg Scales	12
3 Fe em florron	20	Egg Scales	10
Muskmelons	14	Flock Fountains	16
Nasturtium	21	Vitamist Inside Back	COVET

ASPARAGUS - Seed and Roots



Asparagus roots are ready for Spring delivery during March, April and early May. No orders for Aspara-gus roots can be accepted after May 1.

Seed should be sown as early in the spring as ground can be worked. When the roots are 1 to 2 years old, transplant them to their permanent location, spacing them 15 to 18 inches apart in rows 2½ feet or more apart. One ounce produces about 700 plants.

MARTHA WASHINGTON — The very vigorous and rust resistant variety developed by the U. S. Department of Agriculture. The best yielding and pedigreed strain. Pkt. 10c; Oz. 20c; 1/4 lb. 50c. Postpaid

ROOTS — 2-yr. old. They will give a light cutting during the coming season and can be cut in the regular way each year thereafter.

25 for \$1.15; 50 for \$1.90; 100 for \$3.25. Prepaid.

BEANS

SNAP POLE BEANS

Seven ounces plants 90 hills

KENTUCKY WONDER — 65 days. A splendid canner. Will bear heavily all summer if kept picked. Pods 8 to 9 inches long, silvery green, practically round, of good quality and very brittle.

Pkt. 10c; 7 ozs. 25c. Postpaid Pkt. 10c; 7 ozs. 25c. Postpaid

GREEN BUSH BEANS

Seven ounces plants 90 hills

BURPEE'S STRINGLESS GREEN POD — 52 days. Fine for either home use or market. An excellent canner. Pods 5½ inches long, medium green and round. Pkt. 10c; 7 ozs. 30c. Postpaid.

FULL MEASURE STRINGLESS — 52 days. the very best round podded, stringless dwarf green bean in existence, and on account of its superior quality it is especially desirable for the home garden as well as the market gardener. Continues producing throughout a long season. Very productive; pods average 6 in. long, fleshy and absolutely stringless.

Pkt. 10c; 7 ozs. 30c. Postpaid.

WAX PODDED BUSH BEANS

Seven ounces plants 90 hills

IMPROVED GOLDEN WAX - 50 days. Undoubtedly one of the best wax beans for the home garden, Rust-proof. Pod is semi-round, yellow, of good quality, and it has no strings.

Pkt. 10c; 7 ozs. 30c. Postpaid.



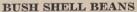
LIMA BEANS

Seven ounces plants 50 ft. row

BURPEE'S BUSH LIMA BEANS — 75 days. The largest of all bush limas. Pods are 4 inches long. 1½ inches wide; contains 4 to 5 seeds. Excellent quality and luscious flavor. Excellent

Pkt. 10e: 7 ozs. 30c. Postpaid

KING OF THE GARDEN POLE LIMA BEANS—88 days. A strong grower and uniformly large podded. Pods 5 to 7 inches long and contain 5 and often six large beans of handsome appearance and excellent quality. Pkt. 10: 7 ozs. 25c. Postpaid.



(May be used either green or dried)

DWARF HORTICULTURE — 65 days to green shell beans. Pods 5 to $5\frac{1}{2}$ inches long, thick, flat, light green, splashed with carmine at maturity. Pkt. 10c; 7 ozs. 25c. Postpaid.

RED KIDNEY — 95 days. Pods 6 inches long, flat, light green; beans are large, kidney-shaped, pinkish red to mahogany in color and of the richest Pkt. 10c; 7 ozs. 25c. Postpaid. flavor.

GROUND ALMOND

delicious nut with a flavor resembling the coconut almond. The meat is clear white, covered with a thin shell or skin of brown; grows close to the surface, very prolific, a single nut yielding 200 to 300 nuts in a hill. Does well in any soil. Planted in the spring the same as potatoes. Grow some of these for the kiddies as well as grown-ups.

Pkts. 10e; 3 pkts. 25c. Postpaid



HOPI INDIAN BEAN

This Bean has been grown by the Hopi Indians of Northern Arizona from prehistoric times under strictly dry farm conditions and crude farm practices.
In trying these out, we find them to be a very fine eating bean. A small crow
was grown in 1944 and the growers claim that they produced more heavily
than any bean we have. They are semi-vining, long rooted, drought-resistant
beans, and should be placed in rows 30 to 40 inches apart. They require the
full Summer season and should be harvested before frost. They have the
true large lima flavor and the Indians claim they are strongly anti-acid, in
this being very much different from
the usual Navy and Pinto beans,
and can be eaten with benefit by
the people who cannot direct most



1,200 to One Bean

the people who cannot digest most The great productivity of beans. this bean under general climate conditions should make it very popular with gardeners and we suggest that you try out a supply this year.

Pkt. 10c; 3 pkts. 25c; 7 ozs. 30c.

Postpaid.

1,200 TO ONE BEAN

A gigantic Wonder. Over 200 pods have been grown on a single plant—all well filled, producing over 1,200 beans from one bean. Strong, erect plants, bearing pods well up from the ground. Order now as supply is limited.

Pkt. 10c; 3 pkts. 25c; 7 ozs. 30c. Postpaid.

GIGANTIC TASMANIA BEAN

The Gigantic Tasmania Bean will astonish you with its size, and win you with its genuine goodness. The flesh is very tender and of delightful piquant flavor. This bean grows to an enormous size, single fruits weighing as much as 18 pounds. It should be eaten when about 6 pounds in weight if you want it at its best. It is easy to grow and is almost entirely free from disease and insects. Wonderfully prolific, much easier to grow than a squash, and is very productive. It may be grown on a trellis similar to pole beans. It can be prepared for the table in many ways, and when either fried, baked or boiled, it is most delicious in flavor. Pkt. 10c; 3 pkts. 25c. Postpaid.



THE CHESTNUT BEAN

This wonderful Bean looks like a gigantic pea. When boiled, it has a flavor like boiled chestnuts; one of the most delicious beans grown. Grows in the form of a tall bush and is completely covered with pods. For soup turkey stuffing it cannot be surpassed. It is a Spanish Bean, and is known as the "Garbanzo." We have but a limited amount of seed to offer, so can supply some

Pkt. 10c; 3 pkts. 25c. Postpaid.

VINE PEACH

Ripe fruit in 80 days after seed is planted. This won-derful Vegetable Peach is the most beautiful of all vegetables. They resemble oranges in color shape and size and grow on vines like melons. They present a beautiful and tempting appearance when canned and make delicious preserves and pickles; fine for pies. There is nothing like them. Extremely early of the easiest culture, and very prolific.



Pkt. 10c; 3 pkts. 25c. Postpaid.

YARD LONG BEAN

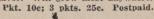
This is an excellent variety, as well as being an interesting curiosity. The vines are rampant growers and produce an enormous crop of long, slender round pods which are of excellent quality for snap beans. The round pods grow from 2 to 4 feet in length, having the thickness of a lead pencil. Tender and of fine flavor.

Pkt. 10e; 3 pkts. 25c. Postpaid.



GIGANTIC "GUINEA" BEAN

The New Guinea Butter Vine is a wonderful vegetable; extensively advertised as the Gigantic "Guinea" Bean. Grows to enormous size. One fruit often weighs 15 pounds, and is from three to four feet long. Delicious eating and of fine flavor. Will grow most anywhere. fine flavor.





Yard Long Bean

BEETS

One ounce to 80 ft. row

DETROIT DARK RED - 62 days. The outstanding late variety for truckers, produce shippers, canners and home gardeners. A most popular, real quality heet. Flesh deep oxblood red. Sweet and tender without any trace of woodiness. Pkt. 10e; oz. 25e; 4 ozs. 90c. Postpaid



SWISS CHARD

or Spinach Beet

GIANT LUCULLUS - Grown GIANT LUCULLUS — Grown extensively for its large, juicy tender leaves and leaf stalks. The leaves grow to a length of 2 to 2½ feet, and the stalks are nearly as thick and broad as rhubarb and never get tough. By picking off the large outside leaves, as wanted, more leaves continue to extensively grow and keep right on growing until killed by severe frost in the fall. The whole leaf can be used for greens, or the leaf staks can be cooked like asparagus. Also exten-sively used as green food for poultry.

Pkt. 10c; 3 pkts. 25c. Postpaid.

BROCCOLI

Italian Early Sprouting Calabrese Broccoli

delicious variety A delicious variety which resembles cauliflower, but is of much more delicate flav-or having the combined flavor of cauliflower and asparor of cauliflower and asparagus. It is grown about the same as cabbage. Simply sow the seed in the open ground in the spring and transplant the plants when large enough. The heads or sprouts when ready to use are deep green. After the central head is removed, the plant produces numerous branch heads which are fully desirable as the first heads produced.

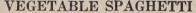
Pkt. 10c; 3 pkts. 25c. Postp'd



BRUSSELS SPROUTS

Improved Half-Dwarf Brussels Sprouts is a variety of the Cabbage family, possessing the peculiarity of bearing upon its stem or stalk from 50 to 100 small, compact round heads, each measuring from 1 to 2 inches in diameter. These heads are cut off when formed and are usually marketed in quart berry boxes. The plants are very hardy, are not injured but improved by hard frosts, and are left in the garden or field during the early winter until wanted. May be had in fine condition until about Christmas time in the North, and in the South may be had from November to March. These miniature Cabbages may be boiled like Cabbage or cooked in cream like cauliflower. They are the most delicious and delicately flavored of the Cabbage family.

Pkt. 10c; 3 pkts. 25c. Postpaid. Improved Half-Dwarf Brussels Sprouts is a variety



New Vegetable from Persia, Spaghetti on a Vine in Nature's Own Package



This delicious new vegetable from Persia thrives in all climates and in any ordinary garden soil. Each plant produces from six to ten beautiful bright yellow, oblong fruits about 8 to 10 inches long. Each fruit is filled with a delicious spaghetti-like pulp. When fully ripe, the whole fruit (without cutting er peeling should be cooked 20 minutes in boiling water; then cut it in half. A dishful of this delicious vegetable spaghetti comes out of each delicious vegetable spaghetti comes out of each water; then cut it in half. A dishful of this delicious vegetable spaghetti comes out of each fruit. Season with salt, pepper and butter and serve hot. Can also be served hot with catsup or tomato sauce or served cold, as a salad, with mayonnaise or French dressing. This remarkable vegetable is one of the most valuable and useful of recent introductions, and should be grown in

every garden. Pkt. 10c; 3 pkts. 25c. Postpaid.

CABBAGE

One ounce will produce about 2500 plants



Lightning Express

One owner will produce about 2000 plants

LIGHTNING EXPRESS CABBAGE — The Earliest Cabbage in Cultivation.

Our Lightning Express is ready for use in 65 to 70 days from sowing—ten days earlier than Jersey Wakefield. Good fair trials of varieties offered by other seed houses as "the earliest grown" have proved that they are from four to ten days later than our Lightning Express. LIGHTNING EXPRESS is positively the earliest cab-EXPRESS is positively the earliest cab-bage in cultivation. The heads are pointed, of good size, a little smaller than Jersey Wakefield, always sure to head, solid and firm, and always in demand on the market, firm, and always in demand on the market, bringing high prices on account of their extreme earliness. Very hardy, permitting earliest planting. There are but few outer leaves, and plants may therefore be set closely together. As many as 14,000 heads can be grown on one acre of ground, and will bring a larger profit per acre than later and heavier varieties.

Pkt. 10e; 3 pkts. 25e; oz. 75c. Postpaid.

PREMIUM LATE FLAT DUTCH days. This variety of late cabbage standard in all sections for winter use. cabbage is nter use. It makes a large solid head, which keeps long without bursting, and is adapted to a more climate than probably any other variety.

Pkt. 10e; 3 pkts. 25e; oz. 60e. Postpaid.

EARLY DWARF FLAT DUTCH -A fine medium early sort and a de-le header. It will withstand heat, pendable header. It will withstand heat, is noted for flavor and tenderness, and is fine keeper. Head 8 inches thick, weighs 4 to 5 lbs, nearly round, solid. Short stem.

Pkt. 10c; 3 pkts. 25c; oz. 60c. Postpaid.

COPENHAGEN MARKET — 68 days. Very early and of uniform maturity, compact plants, and of excellent quality. Valuable as an early kraut variety. Heads 6-7 inches thick and weighs 3½ to 4 pounds. Short stem.

Pkt. 10c; 3 pkts. 25c; oz. 65c. Postpaid.

JUMBO — A strain of Large Late Drumhead, and the largest cabbage grown. On good soil very few heads will weigh less than 10 pounds, and some have been produced which weighs more than 20 pounds. Heads flat and very solid. Excellent keeper. The quality, for slicing, for kraut, and for general table Excellent keeper. use is unsurpassed.

Pkt. 10e; 3 pkts. 25e; oz. 75c. Postpaid.

MAMMOTH RED ROCK — 98 days. The largest and best of the red cabbage. Of superior quality and an excellent keeper. Heads 7 inches thick and weighs 7 to 8 pounds. Color purplish red.

Pkt. 10c; 3 pkts. 25c; oz. 60c. Postpaid.

CHINESE CELERY CABBAGE

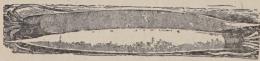
A most delicious vegetable which combines the rich celery flavor with that of the cabbage. Can be cooked or eaten like celery. Makes as good salad as the finest head lettuce. The mid-ribs can be cooked like asparagus, and, for cold slaw, no cabbage compares with it—One of the most delicious vegetables yet introduced, and bound to become one of the most negular. come one of the most popular.

Pkt. 10c; 3 pkts. 25c; oz. 60c. Postpaid.



Chinese Celery Cabbage

SALSIFY — Or Vegetable Oyster



and west The Salsify is one of delicious nutritious vegetables, and should be more genshould be more gen-erally cultivated for use in winter, when

the supply of really good vegetables is so limited. It has a grassy top and a long, white, tangering root, nearly recomblished. the supply of really good vegetables is so limited. It has a grassy top and a long, white, tapering root, nearly resembling a small parsnip. It cosely assimilates to the taste and flavor of the oyster, when properly cooked, and is a good substitute for it; very wholesome and nutritious. The roots are either boiled and mashed or made into fritters, in which form they are delicious. The roots are perfectly hardy, and may remain out all winter, but should be dug early in the spring, as they deteriorate rapidly after growth commences. Store a quantity for winter use in a pit or cellar in damp earth or sand. This variety is large and strong growing with long, smooth, white, tapering roots, and is less liable to branch out than the other sorts. It is invaluable for market gardeners' use.

Pkt. 10c; 3 pkts. 25c. Postpaid.

Pkt. 10c; 3 pkts. 25c. Postpaid.

CUCUMBERS

The New and Odd - Also the Old Favorites

WHITE WONDER CUCUMBER

Color of White Wonder is beautiful pure white. Remarkably uniform in shape and size, averaging 8 inches long by 2½ inches thick. Begins to bear early in the season and continues until fall. Flavor is pleasing and flesh firm and crisp. Fine sliced or in salads—Its smooth, clear surface makes the White Wonder an ideal pickle. Aside from the excellent quality of the fruits, White Wonder bears a great quantity of them. A packet of seed will furnish you cucumbers in abundance.

STAYSGREEN — The greenest of the Long White Spine Cucumbers. About seven inches long; excellent shape and quality. Begins bearing very early, and picking period extends over a long time. A favorite for the home and gardens.



White Wonder



Cucumber

LONGFELLOW CUCUMBER—A remarkable outdoor variety, producing long, slender fruits which are as attractive as hothouse cucumbers, and of the same fine quality. The fruits are best when 10 inches long and 2 inches in diameter, but when matured measures 12 to 15 inches long by 2¼ to 2½ inches in diameter. The seed cavity is very small, a factor distinctly in its favor as a slicing variety; firm and crisp. A most desirable cucumber for the home garden.

CHICAGO OF WESTERFIELD PICKLING— Very prolific variety, containing all the quali-ties desired by those who raise cucumbers for commercial pickles. Used almost exclusively by all the large pickling houses.

LEMON CUCUMBER

A real cucumber, similiar in size, shape and color to a lemon. It has flavor that is sweeter and somewhat different than other cucumbers. They are highly esteemed for pickling, either green or ripe, and for slicing just as the fruits are turning yellow. Will yield many times as many cucumbers as any other variety.

IMPROVED LONG GREEN — Most widely cultivated sort; unsurpassed for genera use. The cucumbers average 10 inches long when fully developed, and are fine for slicing. The smaller fruits make excellent pickles.

EARLY WHITE SPINE — One of the best sorts for table use. The vines are vigorous, fruiting early and abundantly. The fruits are uniformly straight, dark green, fairly well covered with white spines, and when mature are usually about 7 inches in length. The flesh is crisp, tender and of excellent quality.



CLIMBING CUCUMBER

Vines extra strong, vigorous and great climbers, producing surprising amounts of superior fruit on poles, fences, side of house, etc. Three times the usual crop from the given area can be grown from this variety. A good sort of plant to save garden space. Fruits of large size, nice green color, and fine for slicing and pickling — Sets fruit constantly throughout the



Like its name, this curious cucumber resembles nothing so much as a long, green snake. It is often 6 feet in length and is a distinct novelty variety. Seed should be planted early to obtain best results. Excellent for pickling and slicing.



Snake Cusumber



WEST INDIA GHERKIN

Small, oval-shaped, prickly fruit—used exclusively for pickling. Very prolific.

PRICES ON THIS PAGE Pkt. 10c; 3 pkts. 25c. Postpaid.

FREE CATALOG — This unusual Catalog will be sent FREE to anyone for the asking. Tell your friends about it, or better still, send us a list with post office addresses of your friends and we will send them a copy.

RADISHES

WHITE ICICLE — The best early pure white radish and the most crisp and tender of all. About 6 inches long.

SAXA — The Earliest Radish Grown. The round bright, scarlet roots are ready for the table 18 days after sowing. The tops are small and the quality high.

Pkt. 10e; oz. 15c; 4 ozs. 50c. Postpaid.

LETTUCE

BLACK SEEDED SIMPSON - A popular, quick growing, large crisp sort. Of excellent quality,

BIG BOSTON — One of the most popular and widely grown sorts. The plants are large, hardy and vigorous. The large heads are bright green. Very tender The plants and crisp. Pkt. 10c; oz. 20c; 4 ozs. 70c. Postpaid.

ONION SEED

EBENEZER — The Extra Early, Long Keeping, Mild Onion. The flesh is white, firm and of a very delicate flavor. The onions are quite similar to Yellow Globe Danvers in shape but much larger in size, yellow skinned and have very small tops and mature early. Those who want a nice mild onion, either for large onions or bottom sets, would do well to try the Ebenezer. Sets are grown the same as large onions, except that the seed is sown thickly—one pound of seed to each 100 feet of drill. These sets, if planted early in the spring, will produce ripe onions in July, at which time they will bring a high price. The Ebenezer is such a good keeper that even those ripening in July will keep sound and hard through the fall and all wintr.

Pkt. 10c; 1/2 oz. 40c; oz. 70c. Postpaid.

SWEET SPANISH — The very large, globe-shaped Spanish Onion, which are sometimes called incorrectly "Bermudas," are exceptionally mild, fine grained and sweet. Onions of the Spanish type grow to the largest size when they are planted to form their bulbs during the short days of spring or fall.

Pkt. 15c; 1/2 oz. 60c; oz. \$1.05. Postpaid.

CELERY

GOLDEN PLUME — Very early; large heart. Pretty golden color; vigorous and blanches quickly.

TURNIP ROOTED — A popular vegetable in Europe. Instead of producing long leaf stalks like ordinary celery, it has a turnip-like root with the true celery flavor and is greatly liked by nearly all who have tried it. Excellent for salads and flavoring, or cooked like parsnips, turnips or

Pkt. 10c; 3 pkts. 25c; oz. 75c. Postpaid.

KALE

DWARF GREEN CURLED — Plant is low and compact with large, bright green leaves, curled and wrinkled. A nealthy vegetable, and one of the most palatable when well cooked.

Pkt. 10c; 3 pkts. 25c. Postpaid.



CARROTS

CHANTENAY CORELESS - 65 days. A rapid grow-CHANTENAT CORFLESS — to days. A rapid grow-ing early variety of superior flavor; tender and with small heart or core. Roots are half-long, blunt-pointed, and grow to a medium size; are very smooth, and of a deep orange-red color. Highly recommended for market or home use when either young or full grown.

OX-HEART — The best of the short carrots in color, flavor and shape. Tops comparatively small. Roots about 4½ inches long, very thick, ending abruptly in a small taproot. Flesh bright orange, fine grained and sweet.

DANVER'S HALF LONG — A variety that is adapted to all soils, and is enormously productive, often pielding more than the large field carrots and is much easier harvested on heavy ground. Five or six inches in length; flesh very tender and sweet and a rich orange color; finely grained and free from woody fibre. Ready for use in 65 days.

PRICES ON CARROTS - Pkt. 10c; 3 pkts. 25c. Postpaid.

NORTHERN GROWN PEANUTS

Just as good peanuts can be grown in the Northern the South, provided you plant Im-can. Everyone should plant at least children. Very productive. The pods States as in proved American. a few for the children. are remarkably solid and well filled with nuts of are remarkably solid and well filled with nuts of the very finest quality. Boys, here is a chance for you. Think of growing peanuts in your garden and having plenty of them to eat. Shell nuts carefully so as not to break inside skin, and plant as soon as ground becomes warm, about 2 inches deep, in rows 3 feet apart, and from 8 to 10 inches apart in the row.

Pkt. 10c; 3 pkts. 25c. Postpaid.



PEAS

AMERICAN Drought-Proof PEAS

Laughs at Drought -- Smiles at Rain

American Drought-Proof will do well under a wider range of weather and soil conditions than any other variety. It will grow a crop during the driest, hottest summer months at a time any other variety would be a failure. In the hot, dry localities of the West, this variety will grow a large crop without irrigation and, without a single drop of rain falling upon it from seed time to harvest. For mid-summer or late summer planting this is the variety to plant. If it rains and the soil is kept moist, this variety will produce as large a crop as any variety we know of; if it doesn't rain, and it gets hot and dry, you will get a crop anyway. The handsome round pods are well filled with from 7 to 10 peas in a pod; quality excellent, sweet and tender. even when the peas are large. Vines grow 2 feet high, and require no support. This is the Pea that will do its best in the North, South, East or West. Don't fail to give it a trial. American Drought-Proof will do well under a wider range



ALASKA PEAS — Smooth Variety. A well known pea among canners and truckers for early use. Fine for home gardens; height 2½ feet; one of the earliest stick peas of the round varieties. Pods blunt at the ends. Peas green in color when ripe.

LITTLE MARVEL PEAS — Wrinkle Variety. An early variety of English origin. Matures about the same time as the "American Wonder." Grows about 15 inches high. Has dark green foliage and vines heavily set with pods 2½ to 3 inches in length. 6 to 9 peas in pod.

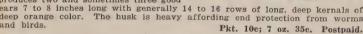
AMERICAN WONDER — The earliest of the dwarf wrinkle varieties. The vines are about 9 to 12 inches high and produce a good crop of well filled pods of medium size, about 2% to 2% inches long, containing five to eight large peas which are exceedingly sweet, tender, and well flavored. Seed medium size, generally flattened wrinkled and pale green.

PRICES ON PEAS - Pkt. 10c; 7 ozs. 30c. Postpaid.

SWEET CORN

Hybrid American Golden Cross

The best of the golden grain sweet corns. The sweetest and most tender and juicy of any variety that we have tried. Stocks grow about 5 feet high producing in 60 to 65 days. Each stock produces two and sometimes three good ears 7 to 8 inches long with generally 14 to 16 rows of long, deep kernals of deep orange color. The husk is heavy affording end protection from worms and birds.



BARDEN'S WONDER BANTAM SWEET CORN — This matchless Sweet Corn is a cross between Golden Bantam and Early Wonder, the result is a Bantam Sweet Corn with all the qualities and sweetness of the old reliable Golden Bantam, but with larger ears set up higher on the stalk. Ears 8 to 10 inches long, filled with 8 rows of broad, rich, golden yellow kernals. Stalk 5 to 6 feet high. Tests each year have proved it to be as early as Golden Bantam and much more vigorous and productive.

Pkt. 10c; 7 oz. 25c. Postpaid. Pkt. 10c; 7 oz. 25c. Postpaid.

COUNTRY GENTLEMAN — This variety is often called the shoe-peg corn, owing to the arrangement of the crowded kernals. It is nearly as sweet as Golden Bantam. It remains tender longer than most sorts. Ears average 9 inches in length; the cob is small and very closely packed with slender, pure white kernals. It arrives at full perfection just in time to succeed the earlier varieties. Pkt. 10c; 7 oz. 25c.

BLACK MEXICAN SWEET CORN—This is one of the richest flavored, sweetest, and tenderest sweet corns. To many of those who know it, no other variety can take its place. The ears are 8 to 9 inches in length, and are ready for the table in 85 to 90 days. The ripe seed is bluish black, but when in table condition the kernals are pearly white. It is a most desirable second early variety for the home garden. Pkt. 10c; 7 oz. 25c. Postpaid.



STRAWBERRY GUAVA

Delicious Sweet and Spicy

This is a luscious tropical fruit which makes a useful as well as a charming and beautiful house plant. It bears both flowers and fruit at the same time. The flowers are pure white and delightfully fragrant. The fruit is about the size of a walnut, of a beautiful reddish color, and of delicious, sweet and spicy flavor. Fine for eating out of hand, and unsurpassed for making jelly. These plants are usually grown for making jelly. These plants are usually grown from seed and begin to bloom and bear fruit while quite small.

Pkt. 10c; 3 pkts. 25c. Postpaid.

PEPPERS - Sweet and Hot

CHINESE GIANT — 135 days. Largest of the sweet peppers. The flesh is mild and unusually thick. Size 4 to 5 inches each wav.

PIMENTO = 110 days. Very mild and sweet. Sturdy vines producing through a long season. In quality, it is very delicious and entirely free from pungency; in color, when ripe, it is a beautiful green.

LONG RED CAYENNE — 120 days. Red hot. Slim pods about five inches long. Color deep green when fruit is young; when ripe, of a bright red color. Extremely strong and pungent.

PRICES ON ABOVE PEPPERS-Pkt. 10c; 3 pkts. 25c. Postpaid.





PUMPKINS

JUMBO - Matures in 120 days. JUMBO — Matures in 120 days. The largest of all pumpkins. Valuable for stock feeding and exhibition purposes. Fruits often weigh 100 lbs. Very large globular, slightly ribbed, flattened; skin light yellow. Flesh; solid, coarse, but of fair quality.

PIE PUMPKIN - The flesh is very thick, of a rich salmon color, fine grained, dry and sweet. Seed cavity small. Of medium size, early, very productive and a good keeper. Highly desirable as a pie or cooking pumpkin. The seeds are distinct

in appearance, being curiously sculptured in the same manner as Japanese letters.

SWEET POTATO—Tennessee Sweet Potato is an excellent sort which, when cooked, resembles a sweet potato in flavor, but is of more delicious taste. It is pear-shaped and slightly ribbed. The color is creamy white, sometimes striped with green. Flesh is fine grained and very dry. Fine when cooked like sweet potatoes, and nothing superior for making pies and custards. Matures in 95 days, is hardy and productive, and keeps perfectly sound until late in the spring. PRICES ON ABOVE - Pkt. 10c; 3 pkts. 25c; Postpaid.

EGG PLANT

Egg plants are as easily grown as tomatoes. Black Beauty is the finest variety and the earliest of all large fruited Egg Plants. The fruits grow to an enormous size and are ready to use ten days to two weeks ahead of other varieties. The plants grow into a compact and robust bush and are laden with the mammoth fruits. Under favorable conditions, they bear continuously until frost. The fruits are of most attractive form; the skin is a rich, lustrous, purplish black. Very productive; entirely free from spines or thoras. entirely free from spines or thoras.

Pkt. 10c; 3 pkts. 25c. Postpaid.





Special Bred Disease-Free Seed Pop Corn

Extra large smooth grains. Some of them as large as one-inch in diameter after popping. Pops with loud bang. The minute it starts to pop it sounds like a battle. Rich, cream-colored grains.

Pkt. 10c; 7 ozs. 25c; 3 lbs. \$1.25 Postpaid

AUSTRALIAN HULLESS

Also known to some sections as Cat Tooth, Tom Thumb, Bumble Bee. A heavy yielder of attractive little short ears, nearly as thick as long. Its crowning merit is its popping quality, fine flavor and absence of hull or shell.

Pkt. 10c; 7 ozs. 25c. Postpaid.

GOLDEN QUEEN

115 days. Golden yellow kernals which pop pure white grow to 7 inches long; 6 to $7\frac{1}{2}$ ft. stalks.

Pkt. 10c; 7 ozs. 25c. Postpaid.

TURNIPS

PURPLE TOP WHITE GLOBE - The popular variety for general planting. One of the handsomest and most salable turnips. Flesh pure white and best flavored of all turnips raw or cooked. The skin is white, with a purple top.

SQUASH

ACORN — The Individual Squash. The fruits are of nice size to handle, 6 to 7 inches long and 4 to 5 inches in diameter. The thin shell is ribbed and very dark green in color. The orange yellow flesh is thick and of excellent quality.

A good keeper. Squash of this variety may also be used as summer squash if picked

when half grown. GIANT SUMMER CROOKNECK-Largest and



one of the earliest of the crookneck summer squashes. Vines of bush habit, large and squashes. Vines of bush habit, large and more vigorous than Summer Crookneck. Fruits when mature are very large, often 1 to 2 feet long, with exceedingly warted surface. The color is deep yellow. Its large size and attractive color make it a great favorite with market gardeners.

BANANA — As its name implies, long and slender. A winter squash of excellent merit and very popular with the public.

SUMMER SQUASH — Italian Marrow or Cocozelle. One of the most delicious additions to the Squash family. For piquancy of flavor, tenderness and general palatability it has few equals. This plant does not make a vine, but grows in the form of a compact bush, and 5 or 6 hills is sufficient for a large family. The oblong green fruits should be picked when not more than 4 to 6 inches lorg. If the fruits are allowed to grow larger they lose their delicacy of flavor, and when one fruit is allowed to mature, it checks the formation of any more fruit on the plant. If planted early, it will fruit from the latter part of June until October. October. PRICES ON ABOVE - Pkt. 10c; 3 pkts. 25c. Postpaid.

CHICORY

WITLOOF is a delicious winter vegetable. It makes one of the finest of all salads, is very fine served with French dressing and eaten like lettuce, and is also excellent boiled. Plant seed in May or June in open ground, and in fall, dig roots, cutting off leaves, and store in soil in a cool place until wanted for forcing. About a month before wanted, the roots should be planted in



be banked up like celery, as it is the blanched stalks that blanched stalks that are used. Coming as it does in the middle of the winter, it is bound to become popular as it becomes better known.

Pkt. 10c; 3 pkts. 25c. Postpaid.

GOURDS

ORNAMENTAL — Calabash Pipe Disheloth, Nest Egg, Pear-Shaped, Powderhorn, Sugar Through. A fine mixture of rare, useful, and varieties ornamental

Pkt. 10c; 3 pkts. 25c. Postpaid.

BALSAM PEAR Ornamental Vine with Edible Fruits

very ornamental and curious climbing vine, with A very ornamental and curious climbing vine, with glossy green foilage. Pear-shaped ornamental fruits known to Chinese as La-Kwa, and used extensively in China as a food for human consumption. Usually prepared for the table by boiling the fruits before they are ripe. Give it a trial both as an ornament and as an addition to your list of edible fruits.

Pkt. 10e; 3 pkts. 25c. Postpaid.



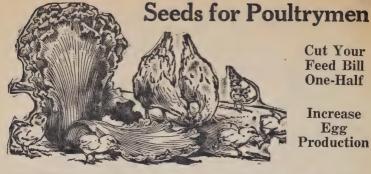
WONDER BUSH CHERRY

These bushes grow about 18 inches high—and bear heavy crops of the best flavored fruit you ever tasted. Although many use the fruit raw, all claim it makes better pie than tree cherries. The Wonder Cherry, sometimes called Ground Cherry, will bear eight weeks after planting the seed.

Pkt. 10c; 3 pkts. 25c. Postpaid.

PARSNIPS

IMPROVED HOLLOW CROWN - The great cropper and considered the best for cultivation. The roots are long, smooth, tender, and very sugary.



Cut Your Feed Bill One-Half

Increase Production

POULTRY CABBAGE—Is a wonderful green feed for poultry and has been known to yield 3 tons in a space 40 by 60 feet. You can't beat this for low priced feed. One-half pound of seed will grow enough greens to feed about 1,000 hens for four months; 3 pounds to an acre for 6,000 hens for four months. Poultry Cabbage is a rapid grower. In the Northern States, the seed may be sown any time from early spring until the middle of July. In the South, seed may be sown throughout the entire year. be sown throughout the entire year.

Pkt. 10c; 3 pkts. 25c; Oz. 40c; 1/4 lb. \$1.25; 1 lb. \$3.50

CHICKEN LETTUCE—You have, no doubt, read in the poultry journals that lettuce is an excellent feed for chickens. In the Chisha Lettuce you will find a feed that yields as much or more than other green feeds. It is economical to grow this strain, for when cut it resumes its growth rapidly and can be cut again and again; or the leaves can be pulled off each stem like the Jersey Kale. The yield is extremely heavy. Does not make a head, but sends up a stout stalk, 3 to 4 feet high, and just loaded with leaves.

Pkt. 10c; 3 pkts. 25c; Oz. 35c; 1/4 lb. \$1.00; 1 lb. \$3.00

POULTRY BEET (Mangel Wurzel)—Furnishes a tremendous yield per acre; makes an excellent green feed for poultry during the winter months and always increases egg production. Mangel Wurzels are excellent food for cattle and helps keep them in perfect physical condition and increase the flow of milk. Only a little garden space will be required for growing enough to last all winter, and they are very productive. Stored in a cellar or any cool place, they will keep until spring. they will keep until spring. Pkt. 15c; 2 pkts. 25c; 1/4 lb. 80c; 1 lb. \$2.50

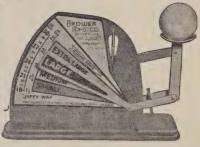
SUNFLOWER (Mammoth Russian)—Sunflower seed is an excellent poultry feed at all times, and especially during the molting season. Single heads often measure 12 to 22 inches in diameter and contain an immense quantity of seed. Pkt. 10c; 1/4 lb. 25c; 1 lb. 60c

"JIFFY-WAY" Egg Grading SCALE

The "JIFFY-WAY" Egg Grading Scale is of new streamline design. Four-color zone dial doubles grading speed. You see instantly the correct weight and grade. Freedom from use of springs, adjustable from use or springs, adjustable screw stop, combined with the leveling device, gives perfect accuracy. Each scale is carefully tested at factory for accuracy. Large egg cup. Polished steel bearings; 22 gauge steel. Weighs from 18 to 20 ounces. Will last a lifetime.



\$1.60





WIRE EGG BASKET

Ideal for egg gathering and egg cooling. circulation of air around each egg. Made of extra heavy galvanized steel wire-electrically welded. Capacity 15 to 18 dozen. Will not mark or discolor eggs. Shaped to prevent breakage of eggs. Has special legs allowing circulation of air up through bottom. Smooth at every point to prevent checking or cracking eggs. Also may be used for picking fruit and storage of fruit and vegetables in cellars.

WIRE EGG BASKET

Price each, postpaid.

PROSO THE WONDER EGG AND MEAT PRODUCING GRAIN for POULTRY

Here is a new Poultry Grain which owes its origin to Russia, that enables you to raise your own feed. If you only have a small plot of ground, you can raise an enormous crop. Proso is unlike anything you have ever seen in this country. It grows more rapidly and matures quicker than other grains. It reaches a height of three to four teet, stools and branches, making fifteen to twenty-five heads instead of one. This why it yields such enormous crops from such unbelievably small plots of ground. The Sarasota County Tribune, May 5, 1931, of Sarasota, Florida, says: "Our test plots of Proso have drawn visitors from many miles around."



Fowls Prefer It to Other Feeds

Prof. Hausen says of Proso: "When it is hulled and cooked for the table, the Russians call it Kasha, and it is used extensively in European Russia, Siberia, Turkestan, Mongolia, and other parts of Asia. This is specially valuable grain. For feeding stock, poultry, etc., it is equal to, or better than wheat."

It is also used in those countries for flour and making into bread. In Russia, one buys Proso bread just as you buy wheat bread here. It is extremely palatable, and fowls prefer it to any other grain. In our experimental plant, the flowls clave all other grains once they have tasted Proso. Try it yourself. Put a handful of Proso in your mash feeder and watch how the birds do not touch the mash so long as any Proso remains,

Wonder Egg and Meat Producer for Chickens, **Ducks and Geese**

Proso makes a splendid mash when ground alone. When feeding with corn or oats the ratio should be four parts Proso to one part other grain. It may be fed in bundles as the kernels are readily scratched out of the heads, or it may be fed as clean grain from the thresher. Produces more eggs and meat per bushel than ordinary grains.

Fine for Hogs, Cattle and Sheep

Grows Most Anywhere, May Be Planted Late

Although a native of Russia, Proso does better, grows faster and matures quicker in our climate. During the fifteen years since it was first introduced in this country it has become acclimated so that it now grows here just as well as our native crops. It may be planted any time after corn planting time up to the middle of crops.
July.

Proso may be planted in high, dry soil that is not suitable for other grains. It is especially valuable as a summer "catch crop"—something that may be planted on land which has had an early crop removed, or ground that has been drowned out and not in shape to work until late in the season.

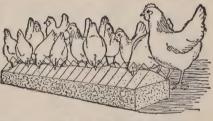
The above illustration shows a stalk of Proso grain heads. Notice how hardy and bushy this plant is. It grew to a height of 31/2 feet, stooded and branched, producing 21 heads, on one of which were 1185 grains. One authority tells us that a balf-pound of seed should produce 5 to 10 bushels of grain.

BUY PROSO SEED AT THESE SPECIAL LOW PRICES

There has never been enough Proso produced in this country for commercial use. We have plenty of seed for our customers who wish to get a start of Proso, but we urge that you get your order in at once so you can be sure of securing your supply.

Delivered Prepaid to All Points Between Denver Colo., and Pittsburgh, Pa.

East of Pittsburgh and West of Denver Add 3c per lb. INCREASE EGG PRODUCTION GREAT FOR SCRATCH FEED



HEAVY MEAT PRODUCER EASY TO THRESH MAY BE PLANTED LATE

Write for Special Prices in 100 Pound Lots.

5 and 8 Gallon ALL-METAL FLOCK FOUNTAINS

Choice of Electric or Oil **Heated Bases**



Constructed of heavy galvanized steel. All joints smooth, Constructed of neavy galvanized steel. All joints smooth, double seamed and soldered. Large, round stamped water pan with smooth edge. 16 ½ inches in diameter, 2 inches deep, allows plenty of water space. Two automatic Air Lock Tanks control the correct supply of water in pan. Inner tank spot welded and soldered to bottom drinking pan. Large wide handle across top (not shown in illustration) makes it easy to carry when refilling or electrics. Sanitary roost-proof top. cleaning.

Oil Heated Model furnished with large base, 16 inches in diameter, 8% inches high; has slide door, also oil bowl, with powerful lamp burner. Holds one quart oil. Will burn several days.

Electric Model constructed same as Oil Model except it is fitted with 60 watt electric heater, with cord and light socket plug, for 110-120 volt AC.

5	Gallon	Oil Heated Fountain \$5	.75
8	Gallon	Oil Heated Fountain 6	.45
5	Gallon	Electric Heated Fountain5	.95
8	Gallon	Electric Heated Fountain 6	6.65
		These Are Prepaid Prices	

TOMATOES

COLOSSAL — This is the largest of all Tomatoes, being even larger than the famous Ponderosa. Many planters in different parts of the country have grown Colossal Tomatoes weighing over 3 lbs., and some more than 4 lbs. Not only does the Colossal produce glant fruits but it produces them in abundance. One planter in Illinois raised over a ton of Tomatoes from 186 plants. The very thick, meaty flesh, few seeds, and mild flavor combine to give the Colossal a quality on a par with its immense size. Unsurpassed for slicing or canning.

Pkt. 20c; 3 pkts. 50c. Postpaid.

BREAK-0-DAY TOMATOES — The Earliest, Disease Resistant, Globe Shaped, Scarlet Fruited, Meaty Tomato Yet Introduced. We are pleased to be able to supply our customers with seed of this wonderful Tomato, which is the result of the most recent and scientific research in tomato growing by Dr. Fred J. Pritchard of the U. S. Department of Agriculture. Break-O-Day is a hybrid from Marglobe and other earlier varieties. It ripens as early as Earliana, about two weeks earlier than Marglobe. The foliage is similar to that of the Earliana. Fruits are of Margold type, deep globe shaped, solid, meaty, with



is similar to that of the Earliana.

Fruits are of Margold type, deep globe shaped, solid, meaty, with but few seeds, and of beautiful scarlet color. No acid; just full of delicious sweet, beautiful red meat. Break-O-Day not only starts bearing early, but is an abundant yielder throughout the entire season. We can highly recommend Break-O-Day to market growers, home gardeners and canners.

Pkt. 10c; 3 pkts. 25c. Postpaid.

GIANT OXHEART TOMATOES — 90 days. Oxheart is a giant among tomatoes. It is smooth, thick, tender and almost seedless; frequently showing two inches thick without a seed cavity. Three pound specimens are quite common. A pink tomato with a delicious mild flavor that every lover of fruit likes. For quality, it is unexcelled and, as it becomes better known, it is sure to be one of the most popular tomatoes yet introduced.

Pkt. 15e; 2 pkts. 25c. Postpaid.

MARGLOBE — 77 days. A splendid main crop variety, resistant to wilt and immune to rust. Fruits are large, smooth, globular, meaty, deep red, of fine quality and delicious flavor. Ripens uniformly and are free from cracks. A favorite for the home garden.

Pkt. 10c; 3 pkts. 25c. Postpaid.



BONNY BEST — 74 days. The standard second early sort. Large, bright scarlet fruit, very smooth, perfectly round, solid and meaty. A heavy yielder. Pkt. 10c; 3 pkts. 25c. Postpaid.

NEW CLIMBING TOMATO

Nearly two bushels of large, best quality ripe tomatoes were picked from one vine, and when killed by fall frosts the vine was still loaded with ripe and green tomatoes and blossoms. Vines grow rapidly to 10 or 12 feet, and with good care even 20 feet.

Pkt. 10c; 3 pkts. 25c. Postpaid.

MUSKMELONS and CANTALOUPES

HALE'S BEST — 88 days. Decidedly the earliest of the Rocky Ford type of shipping melons, and a most popular and profitable sort. Melons average as large as any of this class and have a sweet, sugary salmon flesh.

TIP TOP — 96 days. A large size, maincrop melon, varying in shape from round to slightly oblong. Deep salmon, sweet, spicy flesh.

HEARTS OF GOLD — 85 days. Mediumsized melons of slightly elongated shape, 5 inches in diameter and 6 inches in length, nicely netted and weighs up to 3 pounds. Rich, deep orange flesh, sweetest flavor, very thick and ripens close to rind. A heavy cropper.



HONEY DEW — 110 days. For the South and Southwest. The well-known green-fleshed melons for warm climates; will not do well in the North and East. Smooth, ivory-colored skin when ripe; rich, very sweet, emerald-green flesh.



BANANA — 94 days. A novelty melon of merit. Bananashaped fruits which attain a length of 15 to 20 inches and a diameter of 3 to 5 inches. Sweet salmon flesh of a dry gray turning to lemon-yellow

when ripe.

PRICES ON ABOVE MELONS — Pkt. 10c; 3 pkts. 25c. Postpaid.

SOME UNUSUAL WATERMELONS

JUMBO - The 100 lb. State Fair Melon

Grow some of these giant Watermelons and win some prizes at your State or County Fair. More prizes for large melons have no doubt been won with Jumbo than with all other varieties of Watermelons combined. other varieties of Watermelons combined. With rich soil and good care, mammoth size melons can be produced wherever ordinary melons can be successfully grown. Melons weighing 100 lbs. or more are matured in 90 days. Seed extra select and should produce fine, sweet, juicy melons of good quality.



WINTER WATERMELON — A home-grown melon for your Thanksgiving dinner. It is not a citron or a freak, but a very prolific, long-keeping true watermelon. Flesh red, extremely firm, very brittle and deliciously sweet. Fruits taken from the field before killing frosts and stored in a cool place will keep long into the late fall and early winter and retain their delicious sweetness and flavor.

PEERLESS, OR ICE CREAM — The Earliest Large, Long Watermelon. Peerless is the earliest large, long Watermelon. Our strain of this wonderful melon-ripens very early. For the Central and Northern States, we consider this the best general cropper for the home market; has too thin a rind for shipping unless packed in straw. Fruits larger than Halbert Honey or Kleckley's Sweet and ten day earlier; rind light green, mottled and veined; flesh bright scarlet, solid to the center, tender, sweet, melting and delicious. Few, if any, surpass it for quality and productiveness.

GOLDEN HONEY — A Delicious Yellow-Fleshed Watermelon. Flesh of rich golden color, firm, crisp and glistening, sweet as honey and fairly melts in your mouth. No hard core or stringiness. An early melon, averaging about 20 lbs. each, and very few seeds.

KLECKLEY'S SWEET OR MONTE CRISTO — One of the earliest, best and sweetest-flavored melons in cultivation. On account of its thin rind, it will not stand shipment to distant markets, but it is the best that can be grown for the home and nearby markets. The skin is dark green. It is of symmetrical oblong shape, well rounded on both ends. The flesh is scarlet, firm, solid, and delightful flavor.

STONEMOUNTAIN WATERMELON — A very large medium dark green, round melon of excellent quality. Flesh highly colored, very solid, with fewer seeds than most varieties. The fruits frequently attain a weight of 60 to 80 pounds. The rind is tough enough to stand handling for nearby markets, but will not stand long distance shipping. We have found this somewhat earlier than other large varieties. It produces an abundant crop and can be grown successfully farther north than many of the large, long varieties.

RATTLESNAKE -- One GEORGIA finest melons every grown; a splendid keeper, excellent shipper. Sometimes called Striped Gypsy. A very large melon of good shipping qualities. Shape oblong, striped, and mottled with various shades of green. Flesh bright red. Flavor sweet and first-class. Find not this. Rind not thick. class.

NEW CLIMBING WATERMELON

A supperb variety that may be trained and tied to trellis, etc. Melons about size of large coconuts; crimson flesh of the highest quality; rich and sweet. Fruit ripens for a long period, unlike other sorts which ripen their fruit mostly at one time. An ideal melon for the small garden.



PRICES ON ABOVE MELONS - Pkt. 10c; 3 pkts. 25c. Postpaid.



COFFEE One Cent per Pound

Grow some of this Domestie Coffee and save money.

Grow your own coffee at an expense of less than one cent per pound. The Domestic Coffee Berry one cent per pound. makes a delicious, no makes a delicious, nourishing drink, to take the place of injurious coffee. It is a pure food drink that gives health and strength to young and old. The best coffee substitute ever discovered, and thousands pronounce it as good or better than the best coffee. It has the rich, deep brown color of old Java. One of the easiest grown and most productive of all plants. It is an early variety of soy beans; can be successfully grown in any climate, and is sure to ripen even in the extreme North. As easily grown as corn or beans, and does well on all soils. Prepared like any other Coffee. Full directions with every packet.

Pkt. 10c; 3 pkts. 25c. Postpaid delicious, nourishing drink, to take the

KOHL-RABI

The Kohl-Rabi belongs to the Cabbage family. It does not make a head, but the stalk forms a turnip-shaped swelling just above the surface of the earth. They are in season during June, July or August. For a continuous supply sow every two weeks up to the middle of July. **EARLY WHITE VIENNA** is the best variety of Kohl-Rabi; very select, extra-early strain; ready for the table in 60 days from seed. Flesh firm, but cooks very tender; sweet and delicious. No garden complete without it.







GARDEN HUCKLEBERRY

The Garden Huckleberry produces from seed the first year. A new fruit that cannot be excelled for pies and preserves. Very prolific, yielding an immense crop of fruit. It is an annual and must be planted each year from seed. Grows and thrives in all climates and on all kinds of soil. The fruits growl arger than the common Huckleberry or Blueberry. If cooked with apples, lemon, or anything sour, they make the finest jelly. You will be delighted and astonished with this easily grown, wonderful novelty.

Pkt. 10c; 3 pkts. 25c. Postpaid.

SPINACH

Bloomsdale. The earliest and one of the best to plant in autumn for early spring use. Plants upright with narrow pointed leaves, which are curled like those of savory cabbage. It grows quickly to a suitable size for use, but soon runs to seed.

Pkt. 10e; 3 pkts. 25c. Postpaid.



PARSLEY

CHAMPION MOSS CURLED — Very finely curled variety of dark green color. Best for garnishing.

Pkt. 10c; 3 pkts. 25c. Postpaid.

OKRA OR GUMBO

WHITE VELVET — 70 days. The plants are about 3½ feet high, early maturing and very productive. Pods are used when young and tender for soups, stews, etc. Dry for winter use. Cultivate same as for corn.

Pkt. 10c; 3 pkts. 25c. Postpaid.

THIS MAKES FLOWERS BEAUTIFUL GROWS LARGER VEGETABLE CROPS

Try Fulton's
Plantabbs
On Our
Recommendation



Order a Box NOW!

We Know They Are Good

RICH FOOD IN CONVENIENT TABLETS

You can easily have lovely HOUSE PLANTS that are healthy, green, beautiful and the blooming varieties bursting with sweet scented blossoms. Don't worry over sickly, scrawny, withering plants with brown tips and fading leaves. Just loving care and regular feeding on Fulton's Plantabbs will show amazing results.



Fulton's Plantabbs are small, concentrated tablets chockful of the plant food required for growing plants PLUS all the Vitamin B1 needed by deficient plants. You get both the FOOD and Vitamin B1 at the same time.

GARDEN FLOWERS try to out-do themselves when fed with these tablets. Roses. Dahlias, in fact all perennial and annual flowers reward handsomely. Equally successful on Tomatoes, Beans, Peas, Strawberries, Grape Vines and other fruits.

Simply push one tablet into the soil of a pot, or for garden use near the stem of the plant, then the usual watering or rain quickly dissolves them. If you prefer liquid fertilizer just drop your tablets into one gallon of water. No measuring, no waste, guaranteed not to burn foliage.

Box of 30 Tablets_____30c

Box of 240 Tablets____\$1.10

ASTERS

GIANT OSTRICH FEATHER—We are now offering improved strain of Giant Ostrich Feather Aster, and consider it the finest of all. The plants are about 2½ feet high, robust in growth, and branch freely, and are loaded with magnificent feathery, full, fluffy flowers par excellence. We offer the following mixed colors: crimson, brilliant rose, pink, light blue, dark blue, pure white, pale yellow.

Pkt. 15c; 2 pkts. 25c. Postpaid.

HEART OF FRANCE-The best pure red Aster ever introduced. All others have somber shades

of blue or too much yellow in the color pigments,
Heart of France opens red as the purest ruby, deepens with age, and retains
its remarkable beauty to the very end. In any light, natural or artificial,
Heart of France is startingly beautiful and will command instant admiration.

The flowers are large and full, with never a

trace of hollow center.

Pkt. 15c; 2 pkts. 25c. Postpaid.



MEXICAN FIRE PLANT (Annual Poinsettia)

A variety of Poinsettia which grows quickly to a height of 2½ to 3 feet from seed sown in the open during May. About the middle of summer, the top central leaves turn to rich orange-scarlet, similar to the famous greenhouse variety of Poinsettians. settia which is so popular about Christmas time. A blaze of glory throughout the summer and fall. Can also be grown as a house plant.

Pkt. 10c; 3 pkts. 25c. Postpaid.

GIANT ZINNIA

type, latest development This type, latest development in Zinnias, bears flowers of mammoth size; in form like a perfect decorative Dahlia. Plants is a strong grower and flower stems are long and stiff. This remarkable variety includes a complete range of delicate, bright and rich colors from white, yellow, lavender and rose to orange scaplet and crimson. orange, scarlet and crimson.

Pkt. 10c; 3 pkts. 25c. Postpaid.

FANTASY ZINNIA

Chrysanthemum Flowered

Our improved strain of Fantasy is the most fascinating Zinnia ever introduced. The color range includes the brightest shades of reds, yellow and orange as well as pastel pinks. Pkt. 10c; 3 pkts. 25c. Postpaid.





MIXED PETUNIAS

This mixture contains a good range of brilliant and impressive colors. Pkt. 10c; 3 pkts. 25c. Postpaid.

HYBRIDA PETUNIAS

All-American Selection. Rich cerise-rose color. Throa deep golden yellow. Show color late in the season. Throat is

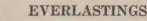
Pkt. 10c; 3 pkts. 25c. Postpaid.

JOB'S TEARS

A pretty, ornamental grass, with broad, corn-like leaves and hard shining seeds of peculiar appearance, giving the plant its name. The seed is frequently used as an old-fashioned remedy for sore throat, goiter, and teething babies. babies. They are strung on a linen thread and worn around the neck as a chain.

Pkt. 10c: 3 pkts. 25c. Postpaid.







To meet the growing demand for winter bouquets, we have added to our line more varieties of Everlastings, or more commonly called Straw Flowers. We are making these up in a splendid collection of seeds which should give you wonderful bouquets for next winter. We are including Acrolinum, which is a white and pink flower about one inch in diameter. with petals strawy to the touch, but of silken appearance. Plants 13 inches tall. Seahally, a pretty plant with thistle-like heads of flowers of a steel blue. The Everlasting Celosia, which is a lilac pink, borne in elongated heads, carried on long, substantial stems.

Pkt. 15c; 2 pkts, 25c. Postpaid. 17



CHINESE CINNAMON VINE

The Cinnamon Vine is one of the most satisfactory climbers. Its handsome foliage and fragrant, cinnamon-scented blossoms commend it to every lover of flowers. It is tuberous-rooted and, once planted, will grow a lifetime. It is perfectly hardy, thrives on all soils, in sun or shade, wet or dry. No insects or blight ever trouble. Will quickly surround your windows, arbors and porches with a mass of vines, and profusion of small white flowers. While the Cinnamon Vine is grown mainly for its beauty and fragrant blossoms, the tubers are edible, being most delicious when backed like sweet potatoes. For windows, plant two on each side. For porches, walks, etc., plant 8 to 12 inches apart. Furnish twine support for the vines.

apart. Furnish twin 2.25 CHOICE TUBERS
15c each; 2 for 25c; 6 for 60c; 12 for \$1.00;
30 for \$2.00. Postpaid.

CIGAR PLANT

A charming compact house plant, literally covered with scarlet tubular flowers throughout the year. Simple culture.

Pkt. 10e; 3 pkts. 25c. Postpaid.



FLOWERING TOBACCO

Fine for bedding, or for planting as a background in borders for lower growing plants. Sow the seed indoors in a box filled with fine sandy soil, and barely cover them from view. Splendid pure white Bouvardia-like flowers on long terminal tubes. It blooms very freely all during July and August and makes a magnificent show.

Pkt. 10c; 3 pkts. 25c. Postpaid.



GROW YOUR TOBACCO

In Your Own Back Yard

Tobacco can be successfully grown in all parts of the United States, even in the far North. Cut down your expense by growing your own, and you will have a good supply of pure, unadulterated natural leaf. Directions for growing are sent with each packet of seed.

Pkt. 10e; 3 pkts. 25c. Postpaid.

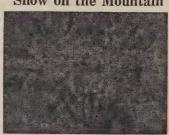
GIANT Fan-Leaved PALM



The finest of all Palms, and easily grown from seed. Elegant fan-shaped leaves of a rich, dark green—beautifully fringed with long, thread-like filaments along the segments of the leaves, The plant is a compact grower, well adapted to pot culture, and succeeds in any situation. Needs no petting; stands dust and dry air; lack of sunshine does not bother it. Very ornamental at all stages of growth, and the most satisfactory Palm ever offered.

Pkt. 25c. Postpaid.

Snow on the Mountain



One of the finest foliage plants for outdoor planting. Foliage attractively veined and is margined with white. Excellent for beds, borders.

Pkt. 10c; 3 pkts. 25c. Postpaid.

Mixed Hybrid Daisies

We offer this new double strain in the very popular African Daisy group. Ranges in color from a deep salmon orange to white, with many lemon and biscuit shades. Plants measures about 14 inches and grows 3 inches high. Flowers average 1% inches and have a one-inch crested center. Blooms early.

Pkt. 15c; 2 pkts. 25c. Postpaid.

DECORATION DAY DAISY

Very similar to the popular Shasta Daisy except that instead of blooming in the late summer and fall, it is in full bloom by Decoration Day.

Pkt. 10c; 3 pkts. 25c. Postpaid.

CHINESE LANTERN PLANT

The Chinese Lantern Plant (Physalic Franchetti) is a hardy, perennial variety of Ornamental Winter Cherry which forms dense bushes about 2 feet high. It is grown for its very attractive balloon-like pods which turn very bright red and resemble Chinese paper lanterns. May be easily dried for Winter bouquets and decorations—being very fine at Christmas—retaining its color and shape all during the winter. The Chinese Lantern Plant is easily grown on any ordinary garden soil, and is unusually



any ordinary garden soil, and is unusually striking in the garden. A money-maker for florists and others who have a cut-flower trade; and a real enjoyable and fascinating plant to grow. Grows readily from seed, and showy.

Pkt. 10e; 3 for 25c. Postpaid.



SHOO-FLY PLANT

It is said that flies will not stay in a oom where it is grown if they can conveniently escape. What it is about it that repulses them is not clear, as the plants and flowers have no odor. It is a beautiful flowering plant, and blooms in a short time (60 days) from seed. It is a profuse bloomer in pots both summer and winter, the blossoms being large, cup-shaped and of a lovely light blue color with white center.

Pkt. 10c; 3 pkts. 25c. Postpaid.

ELECTRIC LIGHT PLANT Or Giant Spider Plant

A remarkable curiosity, which grows to the height of about 4 feet, and is covered with large spikes of flowers 6 to 8 inches long, produced in lovely shades, white and pink at base and rose to bright red and purple at top of flower, resembling clusters of brilliant and many-colored electric lights. Grows readily from seed. Showy and ornamental, a curious and unusual plant, so lovely that every-

A curious and unusual plant, so lovely that everyone will admire it.
Seed shown in open ground in May will flower in July, and continue to flower uninterrupted until the frost.

Pkt. 10c; 3 pkts. 25c.
Postpaid.



GIANT ZANZIBAR PALM

This is the wonderful plant you have been seeking to beautify your lawn. It often grows 14 feet high, the enormous leaves measure 4 feet across. It presents a pyramid of tropical looking foliage which grows big in 4 to 6 weeks. A rare, showy and interesting plant for the lawn. Some folks plant this Giant at some distance from their porch or house, claiming that it draws the mosquitos away.

Pkt. 10; 3 pkts. 25c. Postpaid.



Zanzibariensis

SIBERIAN WATER LILIES Grow and Bloom in a 15 inch Bowl

The Siberian, Pigmy or Baby Water Lily can be successfully grown indoors in a small bowl or outdoors in either a small or large pool. The Siberian Water Lily (Nymphaea Tetragona) is especially suited for small quarters as it never feels cramped. This dwarf

it never feels cramped. This dwarf variety is the smallest species in cultivation and will grow and bloom indoors in an ordinary 15 inch crock. The leaves are 3 to 4 inches across. The white flowers are 1½ to 2½ inches across, are open from 3 to 4 days, closing at night. The Siberian Water Lily is a native of Siberia and perfectly hardy. We have no plants to offer. Grows readily from seed.

Pkt. 25c. Postpaid.

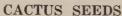




CHINESE MONEY PLANT

A beautiful, hardy biennial, about 2 feet in height, which is known in the different provinces of China as the silver, satin or money plant and in Europe as St. Peter's Penny. Flowers are violet-purple, white and dark crimson, followed white and dark crimson, followed by the silvery seed pods that pre-sent a beautiful and rather curi-cus appearance. When dried, the stems, which are loaded with these glistening seed pouches, will last indefinitely and are exquisite for winter bouquets and other decorative purposes.

Pkt. 15c; 2 pkts. 25c. Postpaid.



Cactus make most interesting house plants, extremely odd and curious, and many have gorgeous and beautiful blossoms sweet scented, and blooming profusely. tiful blossoms sweet scented, and blooming profusely. These oddest of all plants grow in many shapes and sizes, are easily grown, thrive and bloom with very little care, and endure the heat and dryness of the ordinary living room. Much pleasure may be derived in growing them from seed. Everyone is delighted and surprised at the odd appearance of a Cactus just sprouting. If you desire a fine collection of rare varieties, sow the seed in pots or boxes in a warm room in moist sand, and the seed will grow quickly. We have fresh seed of a mixture of 10 choice varieties.

Pkt. 10c: 3 nkts, 25c. Postmid. Pkt. 10c; 3 pkts. 25c. Postpaid.



KOCHIA (Burning Bush)

handsome, symmetrical plants, forming beautiful orna-mental shrubs, and growing 3 feet tall in 3 months. Where-ever a quick-growing annual hedge is wanted there is nothing better than Kochia. Turns to a gorgeous carmine in the fall.

Pkt. 10c; 3 pkts. 25c. Postpaid.

SWEET PEAS

Large Flowering Spencer Mixed

Flowers of extraordinary size, measuring 2 inches across, having the purest and most delicate coloring. Stems long and strong, often bearing four blo Very popular for cutting. four blossoms.

Pkt. 10c; 3 pkts. 25c. Postpaid.



MOONFLOWER

A rapid climber, reaching a height of 20 to 30 feet; foliage very dense. Every evening and on cloudy days the vines are covered with immense sweet-scented, pink and white flowmany measuring six ers. across

Pkt. 10c; 3 pkts. 25c. Postpaid.



Garden Annuals In the

By H. Stuart Ortloff

Contains full instructions for growing annuals, sowing seed, transplanting, and care in the garden. Also includes summer-flowering bulbs and biennials. It is illustrated with a frontispiece in color, four photographs, and seventeen interesting landscape plans with planting lists for using these flowers in the home garden. 188 pages; 5 ½ x 8 ½ inches. \$1.25 Postpaid.



Rainbow Hybrid Coleus are beautiful and showy bedding and house plants. Large heart-shaped leaves, many of them are handsomely crimped, toothed and ; beautifully variegated frilled;

with combinations and that are remarkably rich.

Pkt. 20c. Postpaid.

HELIOTROPE

These are universal favorites on account of their delightful fragrance. Flowers equally well as bedding plants in summer, or as pot plants during the winter. Flowers of great size and ranging in shade from dark blue to lilac.

Pkt. 15c; 2 pkts. 25c. Postpaid.



MIMOSA (Sensitive Plant)

The plant is most interesting. When subjected to a

After a short period of rest, they regain their original position. The flowers are small, and carried on the ends of the stems; they form ball-shaped, feathery heads of a light rose color.

Pkt. 10c; 3 pkts. 25c. Postpaid.



SWEET WILLIAM

Almost too well known to need description. 15 to 18 inches. Splendid for massing in the border.

Pkt. 10e; 3 pkts. 25c. Postpaid.

HARDY PHLOX

Because of the bright, showy colors and their long blooming period, the hardy Phlox are counted among the most highly prized perennials. Enormous heads of brilliant flowers produced on strong erect stems. They average 2 to 3 feet in height and bloom from June to October. A select mixture of the colors of the select mixture of the colors of the select mixture of the colors of the colors. ture of all colors. Pkt. 15c; 2 pkts. 25c. Postpaid.

GIANT PANSY

Giant-sized flower of most striking character, each petal being conspicuously cured or waved, giving them the effect of a double flower. The colors are mainly rich dark shades, borflower. The colors are mainly rich dark snaues, beddered, blotched, or marked in the ray-like veinings with contrasting colors. Blooms freely.

Pkt. 20c; 3 pkts. 50c. Postpaid. NASTURTIUM

Golden Gleam, the Double Sweet-Scented Nasturtium. The plants form vigorous, large bushes, and when fully developed send out short runners about 18 inches in length. The neatly formed plants are covered with a mass of large, golden-yellow, semi-double flowers 2½ to 3 inches across. Pkt. 10c; 3 pkts. 25c. Postpaid.



HARD TIMES FLOWER GARDEN

Hundreds of varieties of pretty flowers at practically no cost. Unsightly or bare spots in the yard, along the fences, on embankments, etc., can be transformed into a delightful, attractive flower garden. This flower seed mixture is especially ive flower garden. This flower seed mixture is especially prepared from a select list of hundreds of sorts—the colors varieties being carefully proportioned to produce a constant and varied bloom the whole season.

Pkt. 10c; 3 pkts. 25c. Postpaid.

PERENNIAL FLOWER SEEDS

Every garden should contain a good assortment of perennial plants, as they remain in the ground year after year and require very little care. An easy and inexpensive way of obtaining them is to send for our Perennial Flower Seeds.

Pkt. 10c; 3 pkts. 25c. Postpaid.

ORIENTAL FLOWER GARDEN

This is a special collection of Chinese flower seeds; curious, showy and most handsome varieties entirely adapted to our climate. It is from the Orient that we obtain many of our most beautiful flowers, and many of our rarest, most curious effective and showy varieties come from China. This Oriental Flower Garden contains a large assortment of varieties, all put up in one package. It would be expensive to buy them all in separate packets. Full directions for planting.

Pkt. 10c; 3 pkts. 25c. Postpaid.





Climbing American Beauty

CLIMBING ROSES

AMERICAN BEAUTY-A sturdy, vigorous AMERICAN BEAUTI—A stdiay, viscious grower, absolutely hardy, throwing strong flowering canes in one season which are covered with dark, glossy foliage that is immune to disease and insects. The Roses are 3 to 4 inches in diameter, are produced on individual stems, vivid rose-crimson in color, and with the same delicious fragrance as the old American Beauty.

TALISMAN EVERBLOOMING—Flowers of golden-yellow tinted copper. Very profuse bloomer. Flowers similar to hybrid teas, but borne in clusters.

PAUL'S SCARLET—Full, double, scarlet flowers cover the entire plant in a solid vivid mass of flaming red. Petals do not fade like many climbing roses.

Price On Above-\$1.00 each; 3 for \$2.50 Postpaid.

Hardy Everblooming Hybrid Tea Roses

AMI QUINADD-Deep crimsonmaroon overcast with a soft blackish sheen. Semi-double, cup-shaped and distinctly fragrant.

GOLDEN DAWN-The oval buds are rich, sunflower yellow, suf-fused cerise. The large double flowers are lemon yellow when open. Richly scented.

BRIARCLIFF — A fine rose; large, long buds; large high pointed, double, very lasting flowers of a brilliant rose-pink at center, shading light center, shading lighter at at outer petals.

GRUSS AN TEPLITZ—This is one of the most useful of all roses for the lawn. Grows freely to a height of 4 to 5 feet; hardy in all sections; vivid, dazzling, fiery crimson; sweetly fragrant; and is in bloom all the time. and is in bloom all the time.

MRS. PIERRE S. DUPONT—Winner of more Gold Medals for outdoor blooms than any other rose ever grown. Long pointed buds of rich yellow gold that hold their color to the end. A continuous bloomer. Finest clear-yellow rose.

FRANCIS SCOTT KEY-Rich glowing scarlet with darker shadings. Nothing finer today.

RED RADIANCE -- Deep globular **RED RADIANCE** — Deep rose-red, globular blooms. One of the hardiest roses in its class.

EDITOR McFARLAND — The finest pink garden rose we have ever seen. Many perfectly formed, sparkling pink fragrant.

E. G. HILL—Dazzling scarlet that never fades. Long stems and very fragrant.

ETOILE DE HOLLANDE-Magnificent, brilliant red flowers. fragrant and free flowering.

flowers throughout the season. Keeps well as a cut flower. Long stems,

CALEDONIA—The finest white rose we have ever grown. Beautifully shaped, long buds opening to snowy white flowers of delicious fragrance. Long stems.

TALISMAN—Brilliant orange-red buds open to high pointed blooms of golden yellow stained with copper and orange.

Prices On Above Two-Year-Old Plants: \$1.00 each; 3 for \$2.50, postpaid.

How To Grow Roses

By J. H. McFarland and Robert Pyle

A new edition of the best known book on practical rose-growing. It gives advice on how to use roses in the garden and around the home, how to bud them, locate the beds, prepare the ground, plant, label, care for in summer, fight pests, protect in winter, prune and select types and varieties; 72 illustrations (40 in color; 180 pages. 5 ½ x8 inches. \$1.00 Postpaid

SUPERB EXHIBITION DAHLIAS

HILCREST MANDARIN (Informal Decorative) — Brilliant Oriental scarlet and golden yellow flowers, with curled petals, on heavy stems. One of the most massive and striking Dahlia grown. A thrifty grower and free bloomer. 35c each; 3 for 90c, postpaid.

MRS. GEO. LE BOUTIL-LIER (Informal Decorative)—A giant flower of deep crimson red. An exceptionally good cut flower for its size. held well above the foliage. 50c each; 3 for \$1.20, postpaid.

KENTUCKY (Decorative)
—Salmon-pink on fine
long stems. A gem for
cutting. 60e each; 3 for
\$1.50, postpaid.



ORIENTAL GLORY (Informal Decorative)—Bright cadmium orange with scarlet overlay. Strong grower of medium height, a free bloomer, and always blooms early. Average diameter of flower 9 inches. 50c each; 3 for \$1.20, postpaid.

JEAN KERR (Decorative) — Petals long, wavy. Beautiful waxy pure white. Plants 3 to 5 feet tall. The largest of the white Dahlia we offer. 30c each; 3 for 70c. postpaid.

CALIFORNIA IDOL (Decorative) — Bright glistening lemon-yellow of immense size. A blue ribbon winner. 60c each; 3 for \$1.50, postpaid.

DADDY KEMP (Informal Decorative). A Roll of Honor Variety and a sensation wherever shown. Immense flowers of rich purplish-red that often reach 12 inches across. 80c each; 3 for \$1.85, postpaid.

PAN (Decorative)—Very brilliant red. Erect grower with stiff cames that need no staking. Profuse bloomer. Excellent for cutting. 40c each; 3 for \$1.00, postpaid.

JERSEY MAMMOTH (Decorative)—Giant manogany and gold. Keeping qualities unexcelled. 35c each; 3 for 90c. postpaid.

Dollar Dahlia Collection

This collection is made up from good, substantial standard varieties that are well known and always in demand. Don't think because of the low price they are inferior. Our bulbs guaranteed.

BASHFUL GIANT (Decorative)—Gigantic bloom of apricot with golden shadings. One of the largest varieties ever produced, often reaching 10 to 12 inches. Excellent for exhibition.

JANE COWL (Decorative) — Deep, massive bloom of bronzy-buff and old gold, shading deeper at a perfect center. With special care and disbudding will grow to 12 and 14 inches.

PURITY (Decorative) — The purest white dahlia we have seen. Beautiful, clear, waxy white. Free flowering.

MRS. C. D. ANDERSON (Show)—Probably the largest tightly quilled Ball Dahlia; excellent keeper after cut. Very long stiff stems; rich AMERICAN BEAUTY RED, called by some purple crimson.

MARGARET WOODROW WILSON (Decorative)—A remarkable blending of creamy white and opalescent pink with a deeper pink reflex.

SILVER SHEEN (Decorative)—Large, perfect flower of charming color, a solf lavender on stout stems .

PRICES-Your Choice of Above Six Dahlias at 25c each; 3 for 60c; or all Six for only \$1.00, postpaid.



Garden Bulbs In Colors

By McFarland, Hatton, and Foley

The most exciting book about bulbs ever published. 275 color plates illustrate a great number of varieties of flowering bulbs, corms and tubers, and form an invaluable aid to the selection and arrangement of varieties for your garden. There are also 100 beautiful halftones and cultural directions. 296 pages; $6\frac{1}{4}$ x9\frac{1}{4} inches.

Formerly \$3.50. NOW, Postpaid___\$1.98

American Bush Cherries

The New, Quick-Bearing Cherry—So Easy to Grow, So Sure to Produce

Highly Productive — Good Flavor Hardy Everywhere

American Bush Cherries are the result of over forty years of untiring selection work by the great plant wizard, Professor N. E. Hansen of South Dakota State College

This new fruit is a new development in fruit culture that is gradually changing the method of cherry fruit production throughout the northwest, because of the immense amount of choice quality fruit that can be produced.

The fruit which is of large size, good flavor and quality to eat fresh also makes the most wonderful rich flavored, dark purple-red jam of high flavor. The juice makes splendid jelly as well as a not to be forgotten cordial splendid jelly as well that won't keep long.

Though the fruit of this new cherry much resembles a plum in size and shape, it comes massed in clusters and at times almost completely covers the limbs. The tree itself grows in a sort of dwarf bush-like shape rarely getting over four or five feet tall, branching and bearing from the ground up, usually bearing the year after planting. though often even the year they are set out and annually thereafter. They should be planted 2 to 4 feet apart in rows 4 to 6 feet apart; 12 to 25 in every garden.



Plant These American Bush Cherries Because:

1-They are so easy to grow and are perfectly hardy everywhere. 2—Are good to eat fresh and make de-

licious preserves. 3-Bear from the ground up, early, heavy

and annually. 4-Are dwarf growing, bushy and take up little room.

5-Excellent for hedges and ornamental shrubs.



ONE YEAR!

EXTRA SPECIAL ! ! !

Large Two-Year-Old

BUSH CHERRIES

Prices, Postpaid

50c Each; 3 for \$1.25; 6 for \$2.25; 12 for \$4.00

RASPBERRIES

LATHAM-Is Conceded to LATHAM—IS Conceded to be the best late red raspherry. It has more points of merit and has come into general planting more rapidly than any other raspberry ever introduced. It is vigorous in growth; large ber-ries, deep red color. 10 for \$1.25; 20. \$2.25; 100, \$9.00, prepaid.

CUMBERLAND — The largest Black Raspberry. Very prolific and ripens early. 10 for 85c; 20, \$1.60; 100, \$6.50, postpaid.

STRAWBERRIES

GEM EVERBEARING-A large round Everbearing variety that is much admired for its uniformity in color, size and productiveness. Price: 25 plants, \$2.00; 50 for \$3.00; 100 for \$5.00, prepaid.

PREMIER-Early, of fine quality. An early June bear-PREMIEW—Early, of fine quanty. An early June hear-ing variety—always giving satisfaction and ranking first in popularity among leading horticulturists. Fruit is of large size, bright red. Quality and fruit flavor excep-tionally fine. Price: 25 plants, \$1.00; 50 for \$1.75; 100 for \$3.00. prepaid.





GUARANTEED MODERN REPELLENT

Dogs are creatures of habit. rect the habits of the dog and you rect the nabits of the dog and you will have no further trouble. DOGZOFF makes this training possible. If you wish to keep the dogs away from trees or flower beds, off porches and furniture, simply spray DOGZOFF. One application, lasts award weekly also plication lasts several weeks; also effective in driving moles from their runs. Order today! 75.0 Season's Supply, postpaid____



BURPEE'S

CELTUCE

Celtuce Stalks, peeled and sliced, are delicious served raw as a relish like celery or carrets.

Celtuce is easy to grow in the home garden and is well adapted for market and shipping. Plants grow quickly. May be used when young, as "greens." In less than 90 days after seed is sown, the central stem or stalk is usable and will be found most tender at this age. Stalks are solid, skin greenish white and tough but the inside is very succulent, most delicate pale green, crisp and brittle.

Sow seed as soon as the ground can be worked in the spring. Sown every week or ten days will give a continuous supply.

Pkt. 15e; 1/4 oz. 35e; 1/2 oz. 65e; 1 oz. \$1.25. Postpaid.

LUXURIANT LAWNS and GARDENS



NO SPECIAL NOZZLE

NO SPRAYER

NO EXTRA ATTACHMENTS TO BUY

NO FUSS-NO MESS-NO BOTHER

Simply remove the nozzle from your garden hose, drop a VITAMIST Cartridge into the hose, replace the nozzle and turn on the water, NOTHING ELSE LIKE IT. One Cartridge will VITAMIZE 1,500 square feet.

THIRTY WEEKS' SUPPLY . . . Postpaid Packed 30 cartridges in a box—enough to VITAMIZE 1,500 square feet once a week for 30 weeks.



Rite - Way KILLER

Kills Chickens, Turkeys, Ducks and Geese

Simply—Easily—Quickly

Excellent for household or market use.

The Rite-Way killing method is humane and painless. Greatly appreciated by the nless. Greatly appreciated by the Causes instantaneous death and muscles, making feathers easy to ladies. relaxes pick. May be attached to wood block 12x 12x2 inches, or screwed to wall. Height 10 inches; width, 2½ inches.

RITE-WAY KILLER

Price each, postpaid _

\$1.25



somewhat resemble. as fragrant as orange blossoms which they are borne on plants one to two feet high growthree pounds each. which produces fruit weighing from one to easily grown in a pot as a Geranium and A true everbearing Lemon that can be as ing in pots; bear continually; delicious for lemonade and culinary purposes. Flowers are These enormous fruits

EVERBEARING LEMON

Plants, 60c each; 3 for \$1.50. Postpaid.

DWARF ORANGE

even bearing one or two Oranges. A fine pot plant, with glossy leaves. fragrant delicious little Oranges that will hang on the waxy-white blossoms and an abundance of little 5- to 6-inch plants full of bloom and freely, it is not an uncommon thing to see While it will grow 3 to 4 feet high and branch plants for six months after they are ripe.

Plants, 60c each; 3 for \$1.50. Postpaid.

Arizona, California, Florida, Georgia, Louisiana, Mississippi and Texas. Owing to quarantines, we do not ship Orange or Lemon plants to Alabama

IMPORTANT NOTICE-

AMERICAN SEED & PLANT CO. QUINCY, ILLINOIS

NOTICE TO POSTMASTER-If this catalog cannot be delivered to addressee. please hand to someone interested